

Rec'd PCT/PTO 10 DEC 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

10/517496

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
24 December 2003 (24.12.2003)

PCT

(10) International Publication Number
WO 03/106033 A1(51) International Patent Classification⁷: B01L 3/00, 7/00

(21) International Application Number: PCT/IB03/02518

(22) International Filing Date: 10 June 2003 (10.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/388,482 13 June 2002 (13.06.2002) US(71) Applicant (for all designated States except US): MIL-
LENIUM BIOLOGIX AG [CH/CH]; Wagistrasse 23,
CH-8952 Schlieren (CH).

(72) Inventors; and

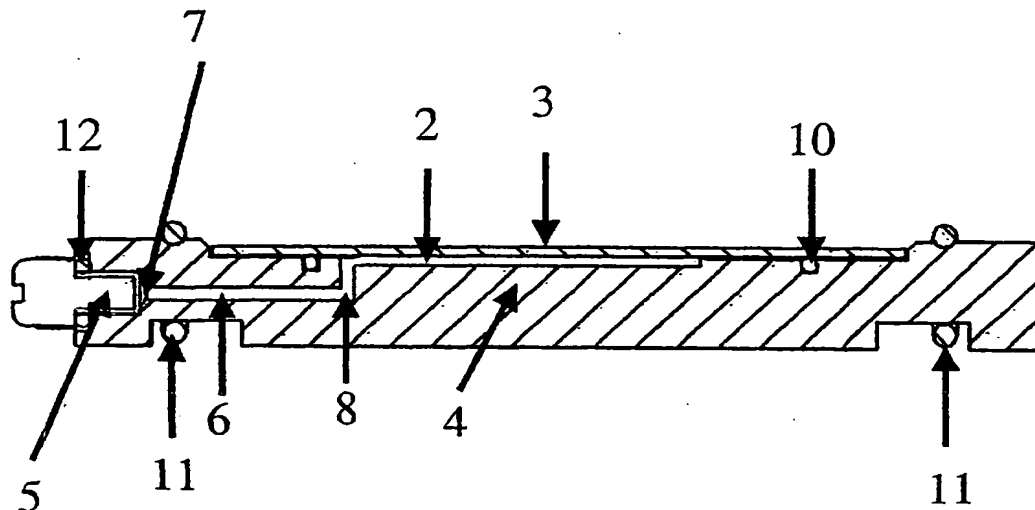
(75) Inventors/Applicants (for US only): ORAM, Guy
[CA/CA]; c/o Millenium Biologix, 785 Midpark Drive,
Kingston, Ontario K7M 7G3 (CA). BRUNNER, Andreas
[CH/CH]; Neugutstrasse 5, CH-8425 Oberembrach (CH).
HAGG, Rupert [DE/CH]; Roggenweg 10, CH-8405
Winterthur (CH). TOMMASINI, Roberto [IT/CH];
Mattenweg 14, CH-8610 Uster (CH).(74) Agent: E. BLUM & CO.; Vorderberg 11, CH-8044 Zürich
(CH).(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: REACTION CHAMBER



(57) Abstract: A reaction chamber assembly comprising a e.g. microscope slide or any other slide or carrier system and an assembly cover is described, wherein said assembly cover comprises at least one port and at least one channel having a first end at the port and a second end at a reaction compartment which reaction compartment together with the e.g. microscope slide forms a reaction chamber with predetermined volume.

EXPRESS MAIL LABEL
NO.: EV 481671870 US

WO 03/106033 A1